



chain nodes :
 4 6 9 11 15 18 20 24 27 35 36 38 39 40
 ring nodes :
 1 2 3 5 7 8 10 12 13 14 16 17 19 21 22 23 25 26 28 29 30 31 32 33
 chain bonds :
 2-4 5-6 8-9 10-11 14-15 17-18 19-20 23-24 26-27 27-28 29-40 30-39 31-38 32-35
 33-36
 ring bonds :
 1-2 1-3 2-26 3-5 5-7 7-8 8-10 10-12 12-13 13-14 14-16 16-17 17-19 19-21 21-22
 22-23 23-25 25-26 28-29 28-33 29-30 30-31 31-32 32-33
 exact/norm bonds :
 1-2 1-3 2-4 2-26 3-5 5-6 5-7 7-8 8-10 10-11 10-12 12-13 13-14 14-15 14-16 16-17
 17-19 19-20 19-21 21-22 22-23 23-24 23-25 25-26 28-29 28-33 29-30 29-40 30-31
 30-39 31-32 31-38 32-33 32-35 33-36
 exact bonds :
 8-9 17-18 26-27 27-28

G1:H,N

Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom
 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom
 32:Atom 33:Atom 35:Atom 36:Atom 38:Atom 39:Atom 40:Atom